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On 2/23/01

TOWNSEND and TOWNSEND and CREW LLP

By: Sandy Kuri

PATENT
Attorney Docket No.: 18564-003610US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Steven A. Sunshine et al.

Application No.: 09/596,169

Filed: June 16, 2000

For: MULTIPLE SENSING SYSTEM
AND DEVICE

Examiner: C. Tsai

Art Unit: 2857

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

Please amend claims 20-22 as follows:

1 20. (Amended) The method according to [claim 1,] claim 19, further comprising
2 employing a sensor selection algorithm to determine sensors in said first array.

1 21. (Amended) The method according to [claim 1,] claim 19, wherein each sensor
2 of said first sensor array is a member selected from the group consisting of a bulk conducting
3 polymer film, a semiconducting polymer sensor, a surface acoustic wave device, a fiber optic
4 micromirror, a quartz crystal microbalance, a conducting/nonconducting regions sensor, a dye
5 impregnated polymeric coatings on optical fiber and combinations thereof.

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